

INTERNATIONAL SEARCH REPORT

International Application No  
 PCT/EP2004/051371

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H04L29/08 H04L29/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 309 142 A (HEWLETT PACKARD CO) 7 May 2003 (2003-05-07) the whole document	1-36
Y	CHANDRANMENON G P ET AL: "TRADING PACKET HEADERS FOR PACKET PROCESSING" IEEE / ACM TRANSACTIONS ON NETWORKING, IEEE INC. NEW YORK, US, vol. 4, no. 2, 1 April 1996 (1996-04-01), pages 141-152, XP000582666 ISSN: 1063-6692 page 1, column 2, line 43 - page 2, column 1, line 10 page 10, paragraph V	1-36

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the International search

7 December 2004

Date of mailing of the International search report

15/12/2004

Name and mailing address of the ISA  
 European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Mannekens, J

# INTERNATIONAL SEARCH REPORT

International Application No

EP2004/051371

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>HARRY SINGH: "Distributed Fault-Tolerant/High-Availability Systems" TRILLIUM, 'Online! 12 December 2001 (2001-12-12), pages 1-22, XP002266230</p> <p>Retrieved from the Internet:  URL: <a href="http://web.archive.org/web/20011212024354/http://www.trillium.com/news-events/white-papers/index.html">http://web.archive.org/web/20011212024354/http://www.trillium.com/news-events/white-papers/index.html</a>&gt;  'retrieved on 2004-01-07!  the whole document</p>	1-36
A	<p>WO 02/093863 A (POLLE TORSTEN ;MC AULEY JOHN (IE); ERICSSON TELEFON AB L M (SE); F) 21 November 2002 (2002-11-21)  the whole document</p>	1-36

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051371

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1309142	A	07-05-2003	EP 1309142 A1	07-05-2003
			US 2003101372 A1	29-05-2003
WO 02093863	A	21-11-2002	WO 02093863 A2	21-11-2002